

EDCON-COMPONENTS



Technical Discription

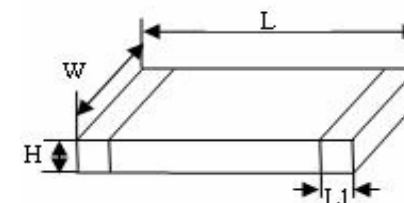
Drawing

Features

- Suitable for ESD Protection
- Low Leakage current
- Low inductance and fast response
- Excellent solderability and high heat resistance for either flow or reflow soldering.

Applications

- LCD dsipace
- Optical Sensor systems
- ECU protection
- I/O protection systems



Size 0603 / Type 1608

Working Voltage	Breakdown Voltage		Clamping Voltage	Capacitance	
DC	at 1mA DC		8/20 μ s 1A	at 1MHz	
VDC (V)	VB (V)	Tol. %	VC (V)	C (pf)	Δ C
5,6-26	60	$\pm 15\%$	120	5	3-8%

Dimension (mm)	
L	1,60 \pm 0,20
W	0,80 \pm 0,20
H	0,80 \pm 0,20
L1	0,30 \pm 0,15

CHIP Varistor Size 0603

Part No.: **W14014**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

Customer:

email: info@edcon-components.com

EDCON-COMPONENTS



Ordering Informations

Serie	Working Voltage	Tolerance Code	End-Termination	ROHS	Packing			
-------	-----------------	----------------	-----------------	------	---------	--	--	--

W14014	060	M	N	R	TR			
---------------	------------	----------	----------	----------	-----------	--	--	--

060 = 60VDC	M = ±20%	N = Nickel (Standard)	R = ROHS Conform	BU = Bulk-Ware
	K = ±10%	S = Silber		
	L = ±15%		TR = Tape Reel	

CHIP Varistor Size 0603

Part No.: **W14014**

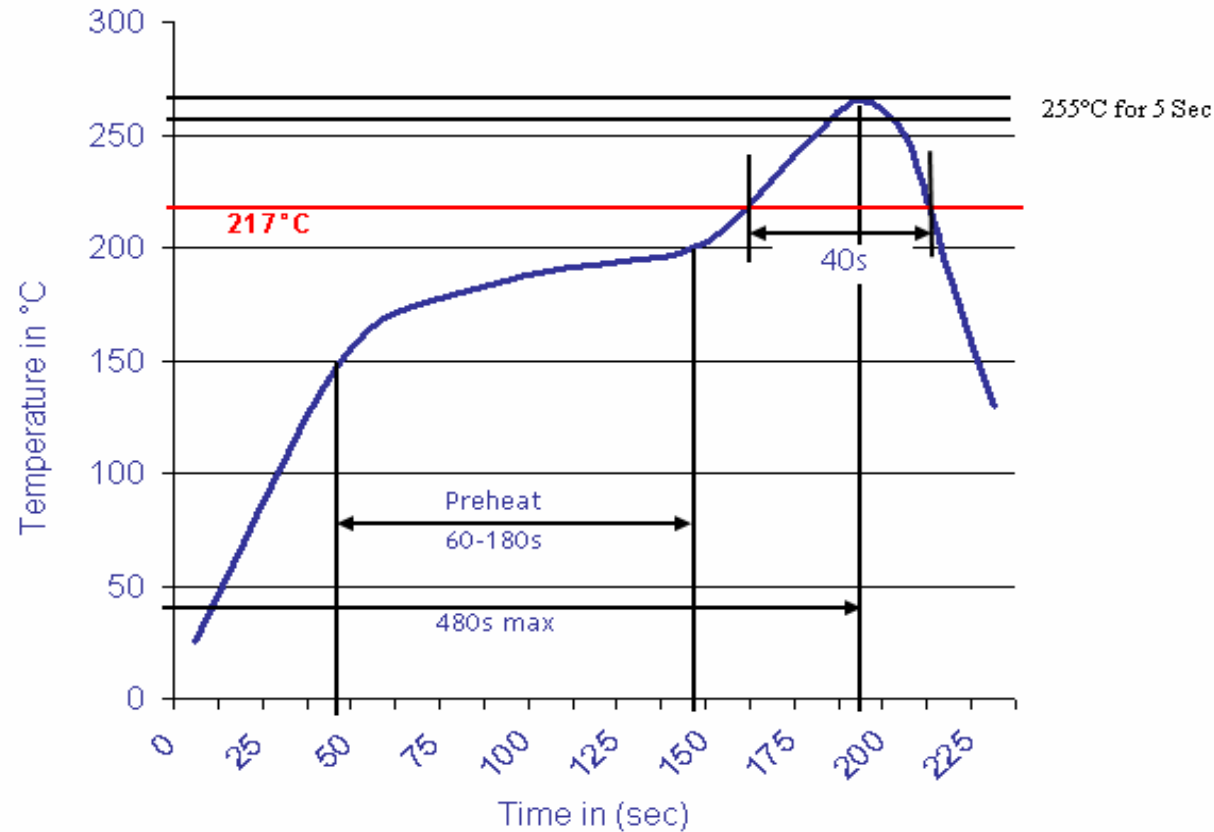
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3

Customer:



Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



CHIP Varistor Size 0603

Part No.: **W14014**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 3

Customer:
 email: info@edcon-components.com